

**AGENDA:** September 2, 2003

**4.7**

**CATEGORY:** Consent

**DEPT.:** Public Works

**TITLE:** 2002-03 Miscellaneous Water and Sewer Main Replacement, Projects 03-19 and 03-18—Design Service Contract

### **RECOMMENDATION**

Authorize the City Manager to execute a standard design service agreement with Nolte Associates, Inc. of San Jose in an amount not to exceed \$186,000 to provide civil engineering services to design and prepare construction documents for the 2002-03 Miscellaneous Water and Sewer Main Replacement, Projects 03-19 and 03-18.

### **FISCAL IMPACT**

2002-03 Miscellaneous Water Main/Service Line Replacement, Project 03-19, and 2002-03 Miscellaneous Storm/Sanitary Sewer Main Replacement, Project 03-18, are approved projects in the 2002-03 Capital Improvement Programs funded respectively from the Water Fund (\$1,913,000) and the Wastewater Fund (\$1,103,000). The \$186,000 not-to-exceed contract includes \$168,500 for basic services, \$1,100 for reimbursables and a \$16,400 contingency for additional services. The approved budgets for the two utility projects will cover the cost for the design services and construction oversight.

### **BACKGROUND AND ANALYSIS**

2002-03 Miscellaneous Water Main/Service Line Replacement, Project 03-19, and 2002-03 Miscellaneous Storm/Sanitary Sewer Main Replacement, Project 03-18, are annual infrastructure maintenance projects to rehabilitate or replace substandard or end-of-service-life utility mains City-wide based on age, failure history, material, size and hydraulic considerations. Because some of the water and sewer main replacements are on the same street, the two projects are being combined and will be constructed under one construction contract. The scope of the project calls for replacing approximately 7,600' of water main and 5,700' of sewer main on sections of streets shown on Attachment 1.

The 2002-03 Miscellaneous Water and Sewer Main Replacement, Projects 03-19 and 03-18, include work at the intersections of El Camino Real and Bush Street, and El Camino Real and Hope Street, which require a greater level of detail as El Camino Real requires coordination with Caltrans. Nolte Associates has been preapproved as a qualified engineering firm to provide design services for annual utility replacement projects and has an excellent track record of working with the City. Staff recommends contracting with Nolte Associates to

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design and prepare construction documents for the 2002-03 Miscellaneous Water and Sewer Main Replacement, Projects 03-19 and 03-18, to ensure timely delivery of the projects.

**PUBLIC NOTICING**—Agenda posting.

Prepared by:

Approved by:

Siv Yong Chen  
Associate Civil Engineer

Cathy R. Lazarus  
Public Works Director

Kevin C. Duggan  
City Manager

SC/8/CAM  
910-09-02-03M^

Attachment: 1. Summary of Water and Sewer Main Replacement

cc: Ms. Tracy Sakakihara  
Nolte Associates, Inc.  
1731 North First Street, Suite A  
San Jose, CA 95112

APWD—Ko, EEM—Welbourn, DE, SCE—Muench/ACE—Chen, SAA—Irwin, USM,  
SCE—Turner, F/c